

# Case Study – Banking Test Automation



## Project Description

From the overall experience with this automation project for Retail Internet Banking, we have delivered a worthwhile and a standard automation framework, where in we have created an end to end functional automation test suites considering almost all the modules which are in scope. And, the framework we have incorporated for their Retail Internet Banking is *Hybrid Framework* which involves Data- Driven approach to make the end user's work easy.

## FACT SHEET



### Organization

Major Bank in Central America



### Industry

Banking and Financial Services



### Scope

Requirement Gathering, Analysis, Design, Regression & End to End Testing, Maintenance and Support



### Technologies used

Jscript



### Automation Tools

TestComplete 11



### Application Type

Web Application

## Value Add by EGS

- As part of the scope, we have prepared the automation test scripts for the test cases and sought approval from the bank.
- The developed framework for the Retail Internet Banking has four groups(Allow, Deny, Challenge, Review) where in we have separated the automation scripts based on the application behaviour after RSA Integration.
- We have prepared an external data sheet which has the test data for a specific user based on the user type after RSA Integration.
- As part of deliverables, we have prepared User manuals for installing TestComplete tool and its approach to automate the scripts.

**Total Team Size : 3**

**Project Status: COMPLETED**

## Challenges

- Re-Designing of scripts needs to be done on the modules where we have DOM level changes in the application.
- Security Issues after RSA Integration in the Retail Internet Banking application.
- In-Consistent test data for the users in RIB (Retail Internet Banking)